



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

20NR-84**Job Sheet 191157****Part No:** 20NR-84**Job Qty:** 6 pcs**Part Name:** Spacer for Dual Cage 6**Part Weight:** 0 lbs**Status:** Scheduled**Priority:** Medium**Job Created:** 2/22/19**Job Tracking No:****Due Date:** 2/28/19**Created By:** Marie Lajeunesse**Type:** SOLD**Description:****Note:** DWG 20NR-84 Rev.3 IPP Rev. A 19.02.08 New issue DP Verify DD**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	SL-154 - 1	6 pcs	2/28/19	2/28/19	0.00	1.50	NLX 2500SY - 1		
	<i>See attached</i>								
110	QC 2	6 pcs	2/28/19	2/28/19	0.00	0.00	QC 2 - 1		
	<i>See attached</i>								
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 54		
							QC 2 - 56		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S160888**Part:** 20NR-84**Job No:** 191157**Serial No/Batch:** S160888**Revision:** 3**Inspector:****Exp Date:****Instructions:**

Date: 05/15/19

Plex 5/3/19 2:27 PM Dart.Guerin.Kimberley

120 QC 8

6 pcs

2/28/19

0.00 0.00

QC 8 - 12

QC 8 - 14

QC 8 - 17

QC 8 - 20

QC 8 - 25

QC 8 - 3

QC 8 - 32

QC 8 - 33

QC 8 - 35

QC 8 - 39

QC 8 - 4

QC 8 - 44

QC 8 - 45

QC 8 - 49

QC 8 - 58

QC 8 - 8

QC 8 - 9

QC 8 - 68

125 Outsource - 1 - Heat Treat 6 pcs

2/28/19

ATL002-VC

127 Packaging 2-2 - Receive - B4B 6 pcs

2/28/19

0.00 0.00

Packaging 2 - 1 - B4B

129 QC 6 6 pcs

2/28/19

0.00 0.00

QC 6 - 40

130 Outsource - 15 - Nickel Plate 6 pcs

2/28/19

GRO002-VC

140 Packaging 2-1 - Receive - B4B 6 pcs

2/28/19

0.00 0.00

Packaging 2 - 1 - B4B

Packaging 2 - 2 - B4B

Packaging 2 - 3 - B4B

Packaging 2 - 5 - B4B

Packaging 2 - 4 - B4B

Packaging 2 - 6 - B4B

Packaging 2 - 7 - B4B

Packaging 2 - 8 - B4B

Packaging 2 - 9 - B4B

Packaging 2 - 10 - B4B

Packaging 2 - 11 - B4B

Packaging 2 - 12 - B4B

Packaging 2 - 13 - B4B

Packaging 2 - 14 - B4B

Packaging 2 - 15 - B4B

Packaging 2 - 16 - B4B

Packaging 2 - 17 - B4B

Packaging 2 - 18 - B4B

Packaging 2 - 19 - B4B

Packaging 2 - 20 - B4B

Packaging 2 - 21 - B4B

Packaging 2 - 22 - B4B

Packaging 2 - 23 - B4B

Packaging 2 - 24 - B4B

Packaging 2 - 25 - B4B

Packaging 2 - 26 - B4B

150 QC 6

6 pcs

2/28/19

0.00 0.00

QC 6 - 42

QC 6 - 9

QC 6 - 68

QC 6 - 61

160 Packaging 3-1 - Stock - B4B 6 pcs

2/28/19

0.00 0.00

Packaging 3 - 1 - B4B

Packaging 3 - 2 - B4B

Packaging 3 - 3 - B4B

Packaging 3 - 4 - B4B

Packaging 3 - 5 - B4B

Packaging 3 - 6 - B4B

Packaging 3 - 7 - B4B

				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
170	QC 21 - SA	6 pcs	2/28/19	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70
					MAY 28 2019 70
Part Op 100 - 1-Machine as per folio FC682 FOLIO REV: _____ DWG REV: _____ 2-Debur Descriptions: 125 - 1-Issue P/O; _____ RC 33-37 2-Bead blast 3--Material type; 1045 4- Certificate of Conformity is required 130 - -Issue P/O; _____ -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Material type; 1045 -Certificate of Conformity is required 140 - Certificate of Conformity is required					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
8279T14	High Strength 1045 Carbon Steel Rod with Decarb-Free Surface, 1-1/2" Diameter, 6ft Long	3 ft (.5 ea)	100-SL-154 - 1		
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-SL-154 - 1	8279T14	3	1	0	
Part Specifications					
Specifications could not be found.					

Plex 5/3/19 2:27 PM Dart.Guerin.Kimberley



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Canada

Tel (613) 632-5200
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20NR-84
Job Sheet 191157



Part No: 20NR-84

Job Qty: 6 pcs

Part Name: Spacer for Dual Cage 6



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/22/19

Job Tracking No:

Due Date: 2/28/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG 20NR-84 Rev.3 IPP Rev. A 19.02.08 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	NEX 2500SY-1 SL-154-1	6 pcs	2/28/19	2/28/19	0.00	1.50	NEX 2500SY-1 SL-154-1	JB 19-03-09
110	QC 2	6 pcs	2/28/19	2/28/19	0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 54	
							QC 2 - 56	
							QC 2 - 57	
							QC 2 - 62	
							QC 2 - 63	
							QC 2 - 8	
							QC 8 - 12	
120	QC 8	6 pcs	2/28/19	2/28/19	0.00	0.00		

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CANADA
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Container No: S160888

Part: 20NR-84

Job No: 191157

Serial No/Batch: S160888

Revision: 3

Inspector:

Exp Date:

Instructions:

Plex 2/22/19 9:25 AM Dart.lajeunesse.marie

				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	B. 19-05-02
				QC 8 - 9	
				QC 8 - 68	
125	Outsource - 1 - Heat Treat	6 pcs	2/28/19	-MEI001-VC ATL002-VC	HA 2019-05-03
130	Outsource - 15 - Nickel Plate	6 pcs	2/28/19	GRO002-VC	
140	Packaging 2-1 - Receive - B4B	6 pcs	2/28/19	0.00 0.00	Packaging 2 - 1 - B4B
					Packaging 2 - 2 - B4B
					Packaging 2 - 3 - B4B
					Packaging 2 - 5 - B4B
					Packaging 2 - 4 - B4B
					Packaging 2 - 6 - B4B
					Packaging 2 - 7 - B4B
					Packaging 2 - 8 - B4B
					Packaging 2 - 9 - B4B
					Packaging 2 - 10 - B4B
					Packaging 2 - 11 - B4B
					Packaging 2 - 12 - B4B
					Packaging 2 - 13 - B4B
					Packaging 2 - 14 - B4B
					Packaging 2 - 15 - B4B
					Packaging 2 - 16 - B4B
					Packaging 2 - 17 - B4B
					Packaging 2 - 18 - B4B
					Packaging 2 - 19 - B4B
					Packaging 2 - 20 - B4B
					Packaging 2 - 21 - B4B
					Packaging 2 - 22 - B4B
					Packaging 2 - 23 - B4B
					Packaging 2 - 24 - B4B
					Packaging 2 - 25 - B4B
					Packaging 2 - 26 - B4B
150	QC 6	6 pcs	2/28/19	0.00 0.00	QC 6 - 42
					QC 6 - 9
					QC 6 - 68
					QC 6 - 61
160	Packaging 3-1 - Stock - B4B	6 pcs	2/28/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B

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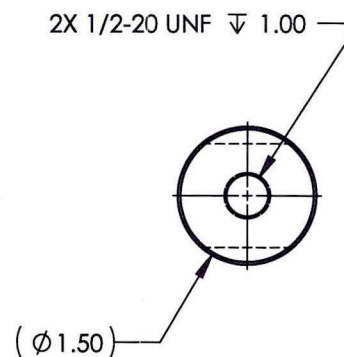
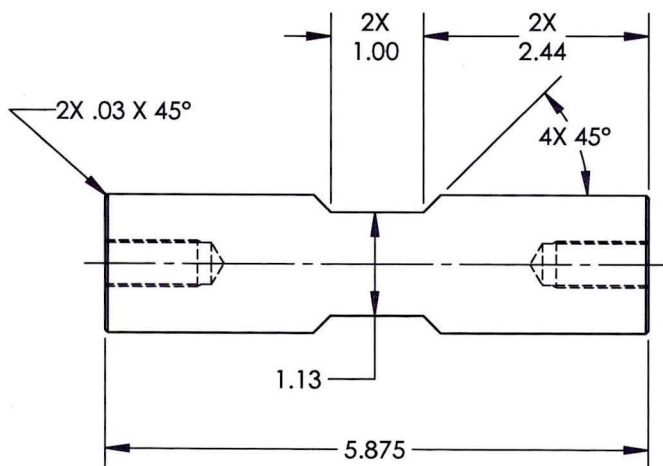
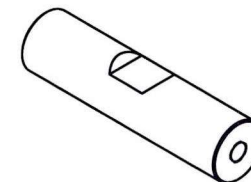
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	PC GA210P
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
170	QC 21 - SA	6 pcs	2/28/19	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70
Part Op 100 - 1-Machine as per folio FC <u>682</u> FOLIO REV: _____ DWG REV: _____ 2-Debur Descriptions: 125 - 1-Issue P/O; _____ RC 33-37 2-Bead blast 3--Material type; 1045 4- Certificate of Conformity is required ***NOTE*** DROP SHIP TO FINISHER HEAT TREAT to ship directly to SURFACE FINISH*** 130 - -Issue P/O; _____ -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Material type; 1045 -Certificate of Conformity is required 140 - Certificate of Conformity is required					
Job BOM					
Part /	Item	Component Name	Quantity	Operation	Container
8279T14	High Strength 1045 Carbon Steel Rod with Decarb-Free Surface, 1-1/2" Diameter, 6ft Long		3 ft (.5 ea)	100-NLX 2500SY - 1	S157914
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-NLX 2500SY - 1	8279T14	3	0	0	
Part Specifications					
Specifications could not be found.					

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This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
2	AS DRAWN BY CANAM	7/19/2013	CFS
3	CH'D FINISH TO NICKEL PLATE	10/8/2013	JAG

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 191157 MJS
19-02-22



USED ON
20NR-DHC
20NR-DHRC
20NR-DHCA

1. NICKEL PLATE .0004 - .0006, BAKE AFTER PLATING.

RED BARN MACHINE	
TITLE SPACER DUAL CAGE 6, 1/2" HOLE	
DWG NO. 20NR-84	REV 3
MAT'L 1045	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 11/6/1997
SHEET 1 OF 1	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
			20NR-84	1	SPACER FOR DUAL CAGE 6, 1/2" HOLE	1045	Ø1-1/2 X 6



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043375



Supplier: ATL002-VC
Atlantic Heat Treat 2001
401 Frankcom
Ajax
ON
L1S 1R4 Canada
Phone: 866 257 6395

Attention: Ananth, Nimmy

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043375

PO Date: 5/3/19

Due Date: 5/9/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	192149	C45-15	Keeperless Adapter 1-Issue P/O to ATLANTIC HEAT TREAT; P/O _____ RC _44- 46 2-Bead blast 3-Material type; 4140 4- Certificate of Conformity is required	Firmed	-	5/9/19	6 pcs	0 pcs	6 pcs	\$28.3333/pcs	\$170.00
						6 X MAY 15 2019					
2	192392	RB877212-08-7	Cutter, Ø1-1/2 x 5/8 Outsource process - Heat Treat 1-Issue P/O; _____ RC 50-60 2-Bead blast 3- Certificate of Conformity is required MT-O1-R1.500 Tool Steel Round Bar 1.5 dia	Firmed	-	5/9/19	6 pcs	0 pcs	6 pcs	\$12.50/pcs	\$75.00
						6 X MAY 15 2019					
3	190623	20NR-84	Spacer for Dual Cage 6 1-Issue P/O; _____ RC 33-37 2-Bead blast 3-Material type; 1045 4- Certificate of Conformity is required	Firmed	-	5/9/19	4 pcs	0 pcs	4 pcs	\$26.90/pcs	\$107.60
						4 X MAY 15 2019					
	191157			Firmed	-	5/9/19	6 pcs	0 pcs	6 pcs	\$26.90/pcs	\$161.40
						6 X MAY 15 2019					
Sub Total:							10	0	10		\$269.00

DAS
68
9-89



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043375



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	R194439	20NR-84A	Spacer for Dual Cage 4 1- Issue P/O _____ RC 33-37 2-Bead blast 3- Certificate of Conformity is required MAT'L 1045	Firmed	-	5/9/19	2 pcs	0 pcs	2 pcs	\$67.25/pcs	\$134.50
6	R194446	20NR-84B	Spacer Dual Cage 4, 5/8" hole 1- Issue P/O _____ RC 33-37 2-Bead blast 3- Certificate of Conformity is required MAT'L 1045	Firmed	-	5/9/19	3 pcs	0 pcs	3 pcs	\$44.8333/pcs	\$134.50
Grand Total:										\$783.00	

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 5/14/19 1:01 PM Dart.Guerin.Kimberley

Shipping Ticket

Sold To: 1448
DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Ship To: 162925
DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Page 1 of 1

Purchase Order Number	Packing List No	Customer Job No	Route	Carrier
POHB043375				

Quantity	Part No. / Part Name / Part Description	Pounds
6 PCS	MATERIAL 1045 CASE TO 0.030" HEAT TREAT TO 33-37RC SANDBLAST, C OF C, PRT# 20NR-84, JOB# 191157	

Container Type	# Of Containers	Cust Cont Id	Container Type	# Of Containers	Cust Cont Id
BOX	1				

NOTICE: OUR LIABILITY IS LIMITED TO OUR INVOICE CHARGES ONLY

Shipped Complete

Quantity Shipped:

6

Pounds Shipped:

17.00

RECEIVED

MAY 14 2019

DART AEROSPACE LTD.

35RC^{AB}

S-13-19

Order No.: 165983

Shipped Complete

Quantity Shipped:

6.00

Received By:

Date:

Pounds Shipped:

17.00

Sold To: DART AEROSPACE LTD.

Shipped ON: 05/07/2019

Certification

Date: 05/13/2019

Entry Date: 05/07/2019

Page: 1 of 1

To:DART AEROSPACE LTD.
1270 ABERDEEN ST

Purchase Order No.: POHB043375 ✓

Packing List No.:

HAWKESBURY ON K6A 1K7

Material: 1045

We are pleased to provide you with the following Certificate of Compliance.

Quantity	Part Number / Part Name / Part Description	Pounds
6	6 PCS MATERIAL 1045 CASE TO 0.030" HEAT TREAT TO 33-37RC SANDBLAST, C OF C, PRT# 20NR-84, JOB# 191157 ✓	17

Insp. Type	Scale	Minimum	Maximum	Number	Other
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Customer Requirements:

Harden rockwell

Results:

Harden ROCKWE 33. 37. 35. TESTED AS PER SAMPLING PLAN

HEAT TREATED TO 35 RC AS PER CUSTOMER REQUEST

DAS
68
9-89

STATEMENT OF LIMITED LIABILITY (PLEASE READ CAREFULLY). ALL WORK IS ACCEPTED SUBJECT TO THE FOLLOWING CONDITIONS: It is recognized that even after employing all the scientific methods known to us, hazards still remain in metal treating. THEREFORE, OUR LIABILITY SHALL NOT EXCEED TWICE THE AMOUNT OF OUR CHARGES FOR THE WORK DONE ON ANY MATERIAL (FIRST TO REIMBURSE FOR THE CHARGES AND SECOND TO COMPENSATE IN THE AMOUNT OF THE CHARGES), EXCEPT BY WRITTEN AGREEMENT SIGNED BY THE METAL TREATER. THE CUSTOMER, BY CONTRACTING FOR METAL TREATMENT, AGREES TO ACCEPT THE LIMITS OF LIABILITY AS EXPRESSED IN THIS STATEMENT TO THE EXCLUSION OF ANY AND ALL PROVISIONS AS TO LIABILITY ON THE CUSTOMER'S OWN INVOICES, PURCHASE ORDERS OR OTHER DOCUMENTS. IF THE CUSTOMER DESIRES HIS OWN PROVISIONS AS TO LIABILITY TO REMAIN IN FORCE AND EFFECT, THIS MUST BE AGREED TO IN WRITING, SIGNED BY AN OFFICER OF THE TREATER, IN SUCH EVENT, A DIFFERENT CHARGE FOR OUR SERVICES REFLECTING THE HIGHER RISK TO TREATER, SHALL BE DETERMINED BY THE TREATER AND CUSTOMER. THE TREATER MAKES NO EXPRESS OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF THE FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, AS TO THE PERFORMANCE OF CAPABILITIES OF THE MATERIAL AS HEAT TREATED, OR THE HEAT TREATMENT. THE AFOREMENTIONED LIMITATION OF LIABILITY STATED ABOVE IS SPECIFICALLY IN LIEU OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, AND OF ANY OTHER SUCH OBLIGATION ON THE PART OF THE TREATER. No claim for shortage in weight or count will be entertained unless presented within five (5) working days after receipt of materials by customer. No claim will be allowed for shrinkage, expansion, deformity, or rupture of material in treating or straightening, except by prior written agreement, as above, nor in any case for rupture caused by or occurring during subsequent grinding. Whenever we are given material with detailed instructions as to treatment, our responsibility shall end with the carrying out of those instructions. Failure by a customer to indicate plainly and correctly the kind of material (i.e., proper alloy designation) to be treated, shall cause an extra charge to be made to cover any additional expense incurred as a result thereof, but shall not change the limitation of liability stated above. Customer agrees there will be no liability on the treater in contract for any special, indirect or consequential damages arising whatsoever, including but not limited to personal injury, property damage, loss of profits, loss of production, recall or any other losses, expenses or liabilities allegedly occasioned by the work performed on the part of the treater. It shall be the duty of the customer to inspect the merchandise immediately upon its return, and in any event claims must be reported prior to the time that any further processing, assembling or any other work undertaken. OUR LIABILITY TO OUR CUSTOMERS SHALL CEASE ONCE ANY FURTHER PROCESSING, ASSEMBLING OR ANY OTHER WORK HAS BEEN UNDERTAKEN ON SAID MATERIAL. No agent or representative is authorized to alter the above conditions, except by writing duly signed by an officer of treater.


KEAN SHEPHERD
QUALITY CONTROL
ATLANTIC HEAT TREATING 2001 LTD



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043498



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043498

PO Date: 5/21/19

Due Date: 5/24/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-05-22

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	193435	C45-12-4	Lock Roller (Outside Processing - Nickel Plate)-Issue P/O to Groupe Altech: P/O _____ -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 - Certificate of Conformity is required	Firmed	-	5/24/19	50 pcs	0 pcs	50 pcs	\$3.20/pcs	\$160.00
							50 x	MAY 27 2019			
2	190623	20NR-84	Spacer for Dual Cage 6 -Issue P/O; _____ -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Material type; 1045 -Certificate of Conformity is required	Firmed	-	5/24/19	4 pcs	0 pcs	4 pcs	\$3.20/pcs	\$12.80
							4 x	MAY 27 2019			
	191157			Firmed	-	5/24/19	6 pcs	0 pcs	6 pcs	\$3.20/pcs	\$19.20
							6 x	MAY 27 2019			
Sub Total:							10	0	10		\$32.00
3	R194446	20NR-84B	Spacer Dual Cage 4, 5/8" hole -Issue P/O; _____ -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Material type; 1045 -Certificate of Conformity is required	Firmed	-	5/24/19	3 pcs	0 pcs	3 pcs	\$3.20/pcs	\$9.60
							3 x	MAY 27 2019			

DAS
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043498



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	194618	20NR-37	Keeper -Issue P/O; _____ -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Material type; 4140 -Certificate of Conformity is required	Firmed	-	5/24/19	12 pcs	0 pcs	12 pcs	\$3.20/pcs	\$38.40
										Grand Total:	\$240.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 5/22/19 8:28 AM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance



0 1 9 3 7 9 - 1

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

019379- 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
24-May-2019		Jessie Boisvert		POHNB043498 ✓				
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	C45-12-4 ✓ Rev.	C45-12-4 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] QQ-N-290 CLASS 2 GRADE E OR F 0.0004-0.0006 THICK	E-NICKEL STEEL CH	50	50 ✓	0	0	0
2	20NR-84 ✓ Rev.	20NR-84 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] QQ-N-290 CLASS 2 GRADE E OR F 0.0004-0.0006 THICK BAKE AFTER PLATING ``	E-NICKEL STEEL CH	4	4 ✓	0	0	0
3	20NR-84 ✓ Rev.	20NR-84 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] QQ-N-290 CLASS 2 GRADE E OR F 0.0004-0.0006 THICK BAKE AFTER PLATING ``	E-NICKEL STEEL CH	6	6 ✓	0	0	0
4	20NR-84B ✓ Rev.	20NR-84B 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] QQ-N-290 CLASS 2 GRADE E OR F 0.0004-0.0006 THICK BAKE AFTER PLATING	E-NICKEL STEEL CH	3	3 ✓	0	0	0
5	20NR-37 ✓ Rev.	20NR-62 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 BAKE AFTER PLATING	E-NICKEL STEEL CH	12	12 ✓	0	0	0

RECEIVED

MAY 24 2019

DART AEROSPACE LTD.

RECEIVED

MAY 24 2019

DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.



Certificat de Conformité / Certificate of Compliance

(019379-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupealtech.com

Bon de Livraison / Packing Slip

019379-1

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
Tel.: 613-632-6200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By		Transport / No de Compte Courier / Acc. No		Bon de commande Client Customer Purchase Order No.				
24-May-2019		SPARTAKOS BOUNTOURIS				POHB043498				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)		CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC NC Qty	Qté Scrap	A venir / Back Order	
1	C45-12-4 Rev.	C45-12-4 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] QQ-N-290 CLASS 2 GRADE E OR F 0.0004-0.0006 THICK		E-NICKEL STEEL CH	50	50	0	0	0	
2	20NR-84 Rev.	20NR-84 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] QQ-N-290 CLASS 2 GRADE E OR F 0.0004-0.0006 THICK BAKE AFTER PLATING ``		E-NICKEL STEEL CH	4	4	0	0	0	
3	20NR-84 Rev.	20NR-84 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] QQ-N-290 CLASS 2 GRADE E OR F 0.0004-0.0006 THICK BAKE AFTER PLATING ``		E-NICKEL STEEL CH	6	6	0	0	0	
4	20NR-84B Rev.	20NR-84B 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] QQ-N-290 CLASS 2 GRADE E OR F 0.0004-0.0006 THICK BAKE AFTER PLATING		E-NICKEL STEEL CH	3	3	0	0	0	
5	20NR-37 Rev.	20NR-62 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 BAKE AFTER PLATING		E-NICKEL STEEL CH	12	12	0	0	0	

DAS
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9-89

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual ThicknessInspecteur Qualité
Quality InspectorRéçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
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